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Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance order and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

04/07/2005

Shemwell Gregory & Courtney LLP

Suite 201

4880 Stevens Creek Boulevard

San Jose, CA 95128

07/07/2005 HDENESS2 00000082 501914 10734464

01 FC:1501 1400.00 DA
 02 FC:8001 6.00 DA

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Charles E. Shemwell (Depositor's name)
 [Signature] (Signature)
 July 6, 2005 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734.464	12/12/2003	Bindiganavale S. Nataraj	NLMIP146	9591

TITLE OF INVENTION: CONTENT ADDRESSABLE MEMORY WITH MODE-SELECTABLE MATCH DETECT TIMING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/07/2005
EXAMINER	ART UNIT	CLASS-SUBCLASS			
LAM, DAVID	2827	365-049000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.343).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Shemwell Gregory & Courtney LLP

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.111. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

NetLogic Microsystems, Inc.

Mountain View, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies 2

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 501914 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

[Signature]

Date July 6, 2005

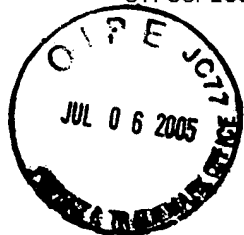
Typed or printed name

Charles E. Shemwell

Registration No. 40,171

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Fax

To: U.S. Patent and Trademark Office

From: Charles Shemwell, Reg. No. 40,171
Shemwell Gregory & Courtney LLP
Customer No.: 30554
Phone No.: 408.236.6645
Fax No.: 408.236.6641

Fax: 703-746-4000

Pages: cover sheet + 4 pages

Phone:

Date: July 6, 2005

Re: Application No.: 10/734,484
Art Unit: 2827
Examiner: Lam, David
Attorney Docket No. NLMIP148

CC:

I hereby certify that the items enumerated below are being transmitted via telefacsimile to the United States Patent and Trademark Office at Fax Number (703) 746-4000, on July 6, 2005.

- | | |
|--|--|
| <input type="checkbox"/> Amendment/Response (pgs.) | <input type="checkbox"/> Petition for __ month Extension of Time |
| <input type="checkbox"/> Amendment - Rule 312 (pgs.) | <input type="checkbox"/> Information Discl. Statement & Forms 1449 (pgs.) |
| <input type="checkbox"/> Preliminary Amendment (pgs.) | <input type="checkbox"/> Declaration (pgs.) |
| <input type="checkbox"/> Notice of Appeal | <input type="checkbox"/> Appeal Brief (pgs.) |
| <input type="checkbox"/> Power of Attorney by Assignee (pgs.) | <input checked="" type="checkbox"/> Issue Fee Transmittal (in duplicate) |
| <input type="checkbox"/> Request for Continued Examination (RCE) | <input type="checkbox"/> Response to Notice to File Missing Parts (pgs.) |
| <input type="checkbox"/> Fee Transmittal (pgs.) | <input type="checkbox"/> Terminal Disclaimer (pgs.) |
| <input checked="" type="checkbox"/> Other <u>Form PTOL-85 in duplicate</u> | |

Charles E. Shemwell
(Person Transmitting Corresp.)


(Signature)

July 6, 2005
(Date)

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City. Docket No.: NLMI.P146

PATENT**IN THE UNITED STATES PATENT OFFICE****In Re Patent Application of:**

First Named Inventor: Nataraj, Bindiganavale S.

Application No.: 10/734,464

Filed: 12/12/2003

Title: CONTENT ADDRESSABLE MEMORY WITH
MODE-SELECTABLE MATCH-DETECT
TIMING

Examiner: Lam, David

Art Unit: 2827

Class-Subclass: 365-049000

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450I hereby certify that this correspondence is being facsimile
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Date: 7/6/2005

By:

Charles E. Shemwell

Transmittal of Issue Fee and Advance Order

Sir:


In response to the Notice of Allowance dated April 7, 2005, applicant has attached Form PTOL-85 (in duplicate) hereto and hereby authorizes the Commissioner to charge to Deposit Account no. 501914 in the amount of \$1406.00 to cover:

- the \$1400.00 Issue Fee under 37 CFR 1.18(a), and
- the \$6.00 Fee under 37 CFR 1.19(a)(1) for two advance patent copies.

The Commissioner is further authorized to charge any deficiencies in fees or credit any overpayment to Deposit Account no. 501914. A duplicate of this transmittal letter is enclosed.

Respectfully submitted,

SHEMWELL GREGORY & COURTNEY LLP

Date July 6, 2005
Charles E. Shemwell, Reg. No. 40,171
Tel. 408-236-6645